

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-13. (Cancelled)

14. (Currently Amended) An atomizer nozzle for a fuel, comprising:

a modular system of a nozzle body formed as a hollow cylinder and at least one disk-shaped nozzle body insert;

a~~the~~ nozzle body having spray-discharge orifices that discharge into a metering space, and having at least one metering aperture, the spray-discharge orifices being situated at elevation levels so as to have a radial directional component with respect to a center line of the nozzle body, each elevation level having at least one spray-discharge orifice, and the at least one spray-discharge orifice of at least one elevation level being directly connected to at least one channel of the at least one disk-shaped nozzle-body insert that has at least one flow-through opening; and

wherein the at least one nozzle body insert has an indentation on its outer diameter forming a section of reduced wall thickness.

15. (Previously Presented) The atomizer nozzle according to claim 14, wherein the atomizer nozzle is for feeding fuels into a chemical reformer for obtaining hydrogen.

16. (Previously Presented) The atomizer nozzle according to claim 14, wherein the nozzle body is in the shape of a hollow cylinder.

17. (Previously Presented) The atomizer nozzle according to claim 14, wherein the nozzle body is at least partially made up of the at least one nozzle-body insert.

18. (Previously Presented) The atomizer nozzle according to claim 14, wherein the at least one nozzle-body insert includes a plurality of nozzle-body inserts having one of (a) internal threads and (b) external threads on at least one of an influx and a discharge side, the nozzle-body inserts being screwed to at least one of (a) the nozzle body and (b) another nozzle-body insert in a hydraulically sealed manner with the aid of the one of (a) the internal threads and (b) the external threads.

19. (Previously Presented) The atomizer nozzle according to claim 14, wherein the at least one nozzle-body insert is at least one of press-fitted, bonded, welded, and laser-welded, to the nozzle body in a hydraulically sealed manner.

20. (Currently Amended) ~~The atomizer nozzle according to claim 14,~~ An atomizer nozzle for a fuel, comprising:

a nozzle body having spray-discharge orifices that discharge into a metering space, and having at least one metering aperture, the spray-discharge orifices being situated at elevation levels so as to have a radial directional component with respect to a center line of the nozzle body, each elevation level having at least one spray-discharge orifice, and the at least one spray-discharge orifice of at least one elevation level being directly connected to at least one channel of at least one nozzle-body insert that has at least one flow-through opening further comprising a gas-supply port situated in the nozzle body between a first of the elevation levels and the metering aperture.

21. (Previously Presented) The atomizer nozzle according to claim 14, wherein at least one additional spray-discharge orifice having an axial directional component with respect to the center line of the nozzle body is situated downstream from a last of the elevation levels.

22. (Previously Presented) The atomizer nozzle according to claim 14, wherein a center line of the flow-through opening of the nozzle-body insert runs parallel to the center line of the nozzle body.

23. (Cancelled)

24. (Previously Presented) The atomizer nozzle according to claim 14, wherein a cross-section of the flow-through opening is one of rectangular and trapezoidal.

25. (Previously Presented) The atomizer nozzle according to claim 14, wherein the flow-through opening has at least two uniform cross-sections of different size, in the form of a stepped bore hole.

26. (Previously Presented) The atomizer nozzle according to claim 14, wherein the nozzle body has at least one section of reduced wall thickness in its axial profile.

27. (Previously Presented) The atomizer nozzle according to claim 26, wherein the section of reduced wall thickness runs in a region of one of the elevation levels.